

ABSTRACT OF THE INVENTION

A service is disclosed that discovers information about the logical networks to which a computer is connected and provides that information to applications. The information is keyed to names constructed by the service. There is a mapping between the names and the logical networks. Applications may rely on the names when selecting a configuration to use with a given logical network. The network name may be correlated with other information, such as physical network interface(s) on the computer through which the logical network is accessible, application programming interfaces of the transport protocols supported by the logical network, and the connectivity type of the logical network. Applications are notified when network information provided to them changes or when new information becomes available.